

General Objective: Arrive at a methodology for systematically evaluating collection systems, considering,

- a) feasibility and usefulness of single problem approach
- b) possibility of growth to multiple problem methods

Steps

1. Examination (and/or modifications, extensions, etc.) of what NIPE has done towards the ICBM problem:

- a) Selection of goals
- b) Selection and match of observables
- c) Selection of network form
- d) Assignment of values to observables and the network
- e) Assumptions and derivation of formula
- f) Examine relative value and process to get W_i
- g) List of collectors
- h) n's for collectors vs. observables
d's for collectors vs. observables
- i) Linearity and combining of n's
- j) Overall concept of collection systems unique and redundant values

2. Consideration of other effectiveness methodologies.

3. Consideration of appropriate costing methods.

4. Validation including sensitivity analysis.

5. Outline future actions.